	RANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER: 04150.0025U1						
	DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)						
	NATIONAL APPLICATION NO.   INTERNATIONAL FILING DATE	10/561,481						
	/EP2004/007033	PRIORITY DATE CLAIMED June 30, 2003						
	OF INVENTION: USION COATING							
	ANT(S) FOR DO/EO/US:							
	NEN, Arja; NUMMILA-PAKARINEN, Auli; WALTER, PI	hilipp and VAHALA, Martii						
Applicant	herewith submits to the United States Designated/Elected Office (DO/EO/US) the	ne following items and other information:						
1. 🗆	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. 🛛	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. 🗆	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲	The US has been elected (Article 31).							
5. 🗆	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a.  is attached hereto (required only if not communicated by the International Bureau).							
	b.  has been communicated by the International Bureau.							
	c.  is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. 🗆	An English language translation of the International Application as file	- '						
	a. is attached hereto.							
	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7.	Amendments to the claims of the International Application under PC	T Article 19 (35 U.S.C. 371(c)(3))						
_	a.   are attached hereto (required only if not communicated by the							
	b.  have been communicated by the International Bureau.	) illumuunu varotuj.						
	c.  have not been made; however, the time limit for making such amendments has NOT expired.							
	d. have not been made and will not be made.	аптенитель наз пот вхрява.						
8. 🗆	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	An earth or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	del POT Articia 13 (33 0.3.0. 37 (10)(3)).						
10.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes of the International P	3 "mises - Evernination Panert under PCT Article						
	36 (35 U.S.C. 371(c)(5)).	Teliminary Examination Report under PCT Actions						
	is 11 to 20 below concern document(s) or information included:							
11. 🛛	An Information Disclosure Statement under 37 CFR 1.97 and 1.9 references A4-A7	, ,						
12. 🗆	An assignment document for recording. A separate cover sheet in co	ompliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔲	A preliminary amendment.							
14. 🗆	An Application Data Sheet under 37 CFR 1.76.							
15. 🔲	A substitute specification.							
16. 🗆	A power of attorney and/or change of address letter.							
17. 🗆	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. The contents of the paper copy and the computer-readable form of the Sequence Listing submitted herewith are the same and include no new matter, as required by 37 C.F.R. 1.821(f).							
18. 🔲	A second copy of the published international application under 35 U.	.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. Other items or information:								
CERTIFICATE OF MAILING								
I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.								
mith A Nout 25 January 2006								
Mitchell A. Katz								

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/561,481				INTERNATIONAL APPLICATION NO. PCT/EP2004/007033		ATTORNEY DOCKET NUMBER 04150.0025U1				
The following fees have been subm			submitted	<del></del>		CALCULATIONS PTO USE ONLY				
					\$300.00	\$ 0.00	110 002 01121			
22. Examination										
If written opinion prepare PCT Article	ed by ISA/US or 33(1)-(4)	\$ 0.00								
All other situations					\$200.00		<del> </del>			
23. Search Fee  If written opinion prepared by ISA/US or the IPER prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 0.00				
If Search fee (37 CFR 1.	445(a)(2) in Inte									
ISR prepared by an ISA	other than the U									
All other situations	•••••				\$500.00					
TOTAL OF 21, 22 AND 23 =						\$ 0.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets			fraction thereof (round up to a		RATE					
400	/50 =	<del></del>	vhole number)		X \$250	\$ 0.00	┪			
- 100 / 50 = Surcharge of \$130.00 for furnishing the oath or declar			r declaration lete	r than 30 months for	<u> </u>					
claimed priority date (3	7 CFR 1.492(e	\$ 0.00								
CLAIMS		NUM	BER FILED	NUMBER EXTRA	RATE					
Total claim	s	[**	**] - 20 =	*****	X \$50.00	\$ 0.00				
Independent claims			***]- 3 =	*****	X \$200.00	\$ 0.00				
	NT CLAIMEN					<del></del>				
MULTIPLE DEPENDE	NI CLAIM(S) (	парриса			+ \$360.00	\$ 0.00	<u> </u>			
_					LCULATIONS =	\$ 0.00				
☐ Applicant claims sn	nall entity statu	s. See 37	7 CFR 1.27. Fee	es above are reduced	i by ½ -	\$ 0.00				
SUBTOTAL =						\$ 0.00				
Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 months ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ 0.00					
TOTAL NATIONAL FEE =						\$ 0.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) \$40.00 per property +						\$ 0.00				
		\$ 0.00								
		Amount to be refunded:	\$							
						charged:	\$			
a. A check	in the amou	int of \$_	to	cover the above	fees is enclosed.					
	The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 14-0629. A duplicate copy of this sheet is enclosed.									
d. Fees an informa	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
future re										
Поогрог	g & pont	J 101 C			Fa.o .ongai or alli					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.										
SEND ALL TO THE ADDRESS ASSOCIATED WITH:										
SEND ALL TO THE ADDRESS ASSOCIATED WITH::										
Customer No. 23859 SIGNATURE										
Mitchell A. Katz										
NAME										
l	33,919 REGISTRATION NUMB						<del></del>			
		SER								